

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 116283

Date: August 28, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): INTERNAL COMBUSTION ENGINE, CONTROL APPARATUS FOR INTERNAL
 COMBUSTION ENGINE, AND CONTROL METHOD FOR INTERNAL COMBUSTION
 ENGINE

By (Inventors): Shigemasa HIROOKA

- Formal drawings (Figs. 1-5; 6 sheets) are attached.
 Use Figure _____ for front page of Publication.
- A Declaration and Power of Attorney is filed herewith.
- This application claims benefit of Provisional Application No. _____ filed _____.
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
- This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA.
 The executed Assignment is filed herewith.
- An Information Disclosure Statement is filed herewith.
- Entitlement to small entity status is hereby asserted.
- A Preliminary Amendment is filed herewith.
- Priority of foreign application No. 2002-261082 filed September 6, 2002 in Japan is claimed (35 U.S.C. §119).
 A certified copy of the above corresponding foreign application is filed herewith.
- This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF
 ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	12 - 20	= 0*
INDEP CLAIMS	5 - 3	= 2*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

- Check No. 145690 in the amount of \$918.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

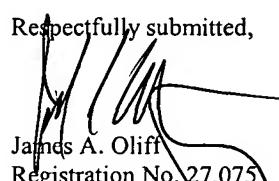
SMALL ENTITY

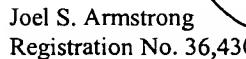
RATE	FEES
	\$ 375
x 9 =	\$
x 42 =	\$
+ 140 =	\$
TOTAL	\$

OTHER THAN A
 SMALL ENTITY

OR	RATE	FEES
OR		\$ 750
OR	x 18	\$
OR	x 84	\$ 168
OR	+ 280	\$
OR	TOTAL	\$ 918

Respectfully submitted,


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19587 U.S. PTO
 10/649881
 08/28/03